

a controller responsive to the temperature sensing element and capable of inputting power to a media based on a measured[/inferred] temperature of the [media] medium.

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Amended) An assembly comprising:
a directed energy source for heating a [media] medium;
a temperature sensing element comprising a piezoelectric film for measuring[/inferring] the [temperature] blackbody radiation of a [media] medium;
and,

a controller responsive to the temperature sensing element and capable of inputting power to a media based on a measured[/inferred] temperature of the [media] medium.

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Cancelled)